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WAREHAM AND PURBECK RURAL DISTRICT COUNCIL

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ANNUAL REPORT  
of the  
MEDICAL OFFICER OF HEALTH  
and the  
CHIEF PUBLIC HEALTH INSPECTOR  
for the Year  
1965



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## FOREWORD

Public Health Office,  
Health Centre,  
Swanage, Dorset.

To the Chairman and Members of the  
Wareham and Purbeck Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my second annual report on the health and sanitary conditions of the Wareham and Purbeck Rural District for the year 1965. Included in the report is a summary of the Public Health Inspectors' work for the year which has been compiled by your Chief Public Health Inspector.

There was no serious outbreak of infectious disease during the year.

The estimated population of the District at mid 1965, showed an increase of 370 on the estimated mid 1964 population and an increase of 2,289 on the census population of 1961.

The vital statistics of the District compared favourably with those for England and Wales as a whole. The number of live births exceeded deaths by 274.

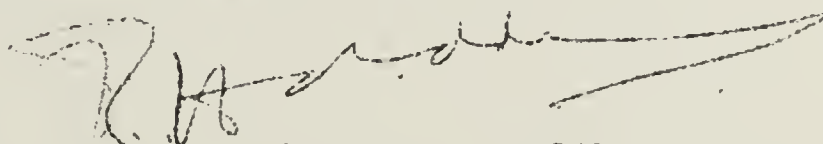
Sewage problems will be alleviated considerably when schemes which have been approved are completed, i.e. the Keyworth Joint Sewage Works, the sewage works at Black Heath with the sewerage of Bere Regis, Lytchett Matravers and eventually Bloxworth and Morden, and the new public conveniences at Studland and Lulworth Cove. New arrangements for disposal of sewage at Holton Heath, and a public convenience for the use of holiday makers at Shell Bay are required. Whilst the problem of layby sanitation exists in the district it probably is not as serious as along trunk roads elsewhere. Toilet facilities in the vicinity of Bere Regis would help in respect of the part of the A31 in the District.

The report is set out in sections in the following order:-

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I am most grateful to Councillors and to my fellow-officials, especially Mr. E. D. Grant, for their helpful co-operation.

I have the honour to be,  
Your obedient Servant,

  
Medical Officer of Health

June, 1966.

PUBLIC HEALTH OFFICERS

Medical Officer of Health

W. E. HADDEN, O.St.J., M.B., B.S., M.R.C.S., L.R.C.P., D.T.M. & H., D.A., D.P.H.,

Chief Public Health Inspector

E. D. GRANT, M.R.S.H., M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,  
Meat and Food Cert.

Public Health Inspectors

F. A. WHITE, M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,  
Meat and Food Cert.

B. C. RICHARDS, M.R.S.H., M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,  
Meat and Food Cert.

Office accommodation and clerical assistance for the Medical Officer of Health who is also Medical Officer of Health to the Wareham Borough Council, the Swanage Urban District Council, and Senior Assistant County Medical Officer, Dorset, are provided by the Authorities concerned.



## GENERAL STATISTICS

Area of the Rural District	...	...	...	95,954 acres
Population	...	...	at Census 1961	20,861
			as estimated by Registrar General mid 1964	22,780
			as estimated by Registrar General mid 1965	23,150
Number of inhabited houses	...		at end of 1964	6,349
Number of inhabited houses	...		at end of 1965	6,569
Rateable value at 1st. April, 1965		...	...	£826,709
Sum represented by Penny Rate		...	...	£ 3,414.0.8

## VITAL STATISTICS

Area comparability factors - Births 1.00 Deaths 1.15

					<u>Comparative Rates</u>	
<u>Live Births</u>		<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Wareham R.D.</u>	<u>England &amp; Wales</u>
Total registered	...	470	218	252		
Legitimate	...	449	207	242		
Illegitimate	...	21	11	10		
Rate per 1000 population	20.3				20.3	18.0
Illegitimate live births per cent of total live births					4.9	
<u>Still Births</u>		<u>Total</u>	<u>Male</u>	<u>Female</u>		
Total registered	...	5	4	1		
Legitimate	...	5	4	1		
Illegitimate	...	-	-	-		
Rate per 1000 total live and still births					10.6	15.7
<u>Deaths</u>		<u>Total</u>	<u>Male</u>	<u>Female</u>		
Total registered	...	196	113	83		
Rate per 1000 population	8.5				9.8	11.5
<u>Infant Deaths (Under 1 year)</u>		<u>Total</u>	<u>Male</u>	<u>Female</u>		
Total registered	...	9	4	5		
Legitimate	...	8	3	5		
Illegitimate	...	1	1	-		
<u>Infant Mortality Rates</u>						
Total infant deaths per 1000 total live births					19.1	19.0
Legitimate infant deaths per 1000 legitimate live births					17.8	
Illegitimate infant deaths per 1000 illegitimate live births					47.6	
<u>Neo-natal Mortality Rate</u> (deaths under four weeks per 1000 total live births)					12.8	
<u>Early Neo-natal Mortality Rate</u> (deaths under one week per 1000 total live births)					10.6	
<u>Perinatal Mortality Rate</u> (stillbirths and deaths under one week per 1000 total live and still births)					29.2	
<u>Maternal Mortality</u>						
Number of deaths	...	...	...	Nil		
Rate per 1000 total live and still births			...	Nil		

# CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1965

(Registrar General's Official Return)

Cause of Death	Total all Ages		Under 4 Weeks		4 weeks & under 1 year		1 - 5		5 - 15		15 - 25		25 - 35		35 - 45		45 - 55		55 - 65		65 - 75		75 & over	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1 Tuberculosis, respiratory	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Tuberculosis, other forms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Syphilitic disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Other infective and parasitic diseases	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
10 Malignant neoplasm, stomach	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-
11 Malignant neoplasm, lung, bronchus	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	1	3	-	-	-
12 Malignant neoplasm, breast	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	4	-	-	-	-
13 Malignant neoplasm, uterus	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-
14 Other malignant and lymphatic neoplasms	14	8	-	-	-	-	-	-	1	-	-	-	-	-	2	-	4	1	3	3	4	4	-	-
15 Leukaemia, Aleukaemia	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
16 Diabetes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 Vascular lesions of nervous system	16	12	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	1	4	3	7	7	5	-
18 Coronary disease, angina	25	10	-	-	-	-	-	-	-	-	1	-	1	-	5	1	8	-	4	4	6	6	1	-
19 Hypertension with heart disease	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Other heart disease	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	3	4	6	1	-



Causes of Death at Different Periods of Life During 1965 - continued

Cause of Death	Total all Ages		Under 4 Weeks		4 weeks & under 1 year		1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 & over					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
21 Other circulatory disease	2	8	-	-	-	-	-	-	1	-	-	1	-	1	3	1	3			
22 Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
23 Pneumonia	7	4	-	-	1	1	-	-	-	-	-	1	1	1	-	4	2			
24 Bronchitis	15	-	-	-	-	-	2	-	-	-	1	1	1	4	-	6	-			
25 Other diseases of respiratory system	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
26 Ulcer of stomach and duodenum	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-			
27 Gastritis, Enteritis and diarrhoea	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-			
28 Nephritis and nephrosis	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-			
29 Hyperplasia of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
30 Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
31 Congenital malformations	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-			
32 Other defined and ill defined diseases	7	8	2	4	-	-	-	1	-	-	-	1	2	1	-	-	1			
33 Motor vehicle accidents	4	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-			
34 All other accidents	3	1	-	-	-	-	-	1	1	-	-	-	1	-	-	-	1			
35 Suicide	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-			
36 Homicide and operations of war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total All Causes	113	83	2	4	2	1	2	1	1	2	1	3	4	10	5	26	13	26	35	32

## WATER SUPPLY

The Poole and East Dorset Water Board which came into being on 1st. April, 1960, control the public piped water supplies in the district, apart from the Lulworth Castle Estate Water Undertaking. In the areas supplied by public supplies the water has been adequate and maintained at a highly satisfactory standard of purity.

### Poole and East Dorset Water Board's Supply

The Briantspuddle Waterworks obtains its supply from a bore hole. A new well was sunk two years ago but has not yet been required to be used. The supply is filtered and chlorinated before distribution to the parishes of Affpuddle, Turnerspudde, Bere Regis, Wool with a bulk supply to Bovington Camp, Winfrith with a bulk supply to the U.K. Atomic Energy Establishment and Moreton.

Bloxworth and Morden have a self-contained supply from a bore hole in the Bloxworth parish. The supply is filtered and chlorinated before distribution.

The Worgret Waterworks which belonged to the Wareham Borough Council previously, pumps water from a shallow well with a high iron content. Before distribution there is filtration and chlorination, removal of iron and adjustment of pH. The part of the Rural District supplied with this water is the Bestwall area. Worgret itself is supplied with the Sturminster Marshall and/or Corfe Mullen water.

The parishes of Lytchett Minster and Lytchett Matravers are supplied from the Sturminster Marshall Waterworks and the Corfe Mullen Waterworks. At any time the water may be from either Works or a mixture of both. The Corfe Mullen water has had its hardness removed by chemical means but the Sturminster Marshall water is hard as there is no softening process at those Works. Otherwise the supplies are fully treated and satisfactory.

The former Admiralty main brings water from Corfe Mullen and/or Sturminster Marshall to Holton Heath. The extension of the main from Holton Heath to Corfe Castle takes this mixed supply southwards. Holton Heath, Sandford, Carey, Stoborough, Ridge, Corfe Castle, Harmans Cross, Langton Matravers, Acton and Worth Matravers are all supplied by this main now. This supply to Langton Matravers and Acton was made possible by a new mains from Corfe Castle to Langton Matravers completed two years ago. The extension of this supply to Worth Matravers with a reservoir tank of 9,000 gallons was completed on 1st. October, 1965.

The Church Knowle water is supplied from a spring. Before distribution to the village the water is chlorinated.

No water has been pumped from the Corfe Castle Waterworks since 21st. September, 1965. This Waterworks is now kept as a reserve supply. The open sand filters are to be abandoned and replaced by a new treatment plant.



The Ulwell supply is now left as a reserve at peak periods for the Swanage District and no longer supplies Langton Matravers.

The main from Holton Heath to Corfe Castle is being extended to Studland. The first premises to be supplied via this mains will be connected about May, 1966. New mains are being laid throughout the village.

The supply to East Holme and East Stoke has started with the laying of a P.V.C. main from Wareham, and should be completed in 1966. This supply will not include Bindon.

There are no open reservoirs in the district. This is helpful when considering possible radioactive fallout.

As far as is known the future developments of the Poole and East Dorset Water Board include the following:-

(1) A connecting main from Wareham to Gallows Hill allowing water to be pumped in either direction.

(2) A main from Milborne St. Andrew to Bloxworth with the discontinuation of the Bloxworth Waterworks.

(3) Laying of a main along the Furzebrook Road as far as the Nature Conservancy Office.

#### Lulworth Castle Estate Water Undertaking

The following areas are supplied by this Undertaking; West Lulworth, East Lulworth, Coombe Keynes. Chaldon Herring has a standpipe supply from the Lulworth Castle Estate. The water has always been found to be highly satisfactory bacteriologically.

#### Privately Owned Village Supplies

Studland Village Throughout the year this village supply continued to function. It is derived from surface water collected on neighbouring heathlands. It is sand filtered, but often it is turbid and leaves a deposit.

Kingston Village has a small piped gravity supply from surface springs. The supply is chlorinated, but the results are not always satisfactory. Blashenwell Camp is also supplied from this supply.

Kimmeridge Village has a small piped gravity supply from springs in the Kingston area, but it is not chlorinated.





Bacteriological examinations were made in the Board's Laboratory giving the following results:-

#### Raw Water

<u>Source</u>	<u>No. of Samples</u>	<u>M. of H. Classification</u>				<u>Max PC at 37°C</u>	<u>E.Coli I present</u>
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>		
Briantspuddle	1	1	0	0	0	0	0
Church Knowle	49	39	6	1	3	25	3
Corfe Castle	32	19	8	0	5	11	4
Ullwell	45	40	4	0	1	3	1
Worgret	35	33	1	0	1	1	1

( \* probable number of Coliform Bacilli per 100 ml. )

#### Distributed Water

<u>Source</u>	<u>No. of Samples</u>	<u>M. of H. Classification</u>			
		<u>1</u>	<u>1</u>	<u>3</u>	<u>4</u>
Bloxworth	15	15	0	0	0
Briantspuddle	9	9	0	0	0
Church Knowle	51	45	5	1	0
Corfe Castle	42	41	1	0	0
Corfe Castle (Poole water)	11	11	0	0	0
Ullwell	57	56	1	0	0
Worgret	48	48	0	0	0

( N.B. The term "Poole Water" is used for the water pumped from Corfe Mullen and/or Sturminster Marshall)

The water supplied during the year was sufficient to meet all demands in the area supplied by the Poole and East Dorset Water Board. Only the raw water from Worgret had any plumbo-solvency, and this was corrected during the iron removal process continuously applied at the pumping station.

Frequent checks of chlorine residual were made in the control of treatment plants and in supplies taken from mains and consumers taps throughout the area.

#### Additional Bacteriological Examinations

In addition to the samples of water taken by the Water Board, the following samples were taken during the year by the District Public Health Inspectors for bacteriological examination at the Public Health Laboratory Service, Dorchester.

<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Suspect</u>	<u>Unsatisfactory</u>
64	12	4	45

It must be realised that nearly all these samples were taken from private wells and springs; this accounts for the number of unsatisfactory results. Advice was given in all cases as to possible remedies.

#### School Swimming Baths

Samples of water from school swimming baths in the district were taken by officials of the Dorset County Council with the following results:-

<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Suspect</u>	<u>Unsatisfactory</u>
31	27	2	2



## SEWERAGE AND SEWAGE DISPOSAL

Work continued during the year on the Council's programme for the sewerage of the villages in the district which have a mains water supply.

My thanks are due to the Engineer and Surveyor, Mr. R. H. Leonard, for the following notes on the progress of schemes:-

### Studland

Work on this scheme has continued according to schedule and it is hoped to put the system into operation in 1966.

A small additional pumping station has been provided to serve the Beach Cafe and adjacent public conveniences.

### Wareham Joint Sewage Disposal Works, Keyworth.

Design of this scheme has been completed but contract documents cannot be prepared until certain negotiations and legal formalities have been concluded to the Ministry's satisfaction. The Ministry of Housing and Local Government held an Inquiry in Wareham into the proposed location of these works in May 1965, following an objection.

### Sandford

This work is closely linked with the above and will be included in the main contract.

### Bere Regis and Lytchett Matravers

Stage I of this scheme has been designed and comprises the sewerage of Bere Regis, a joint disposal works at Blackheath and a rising main between the two.

A Ministry Inspector will examine the proposals in 1966.

### Projected Sewerage and Sewage Disposal Schemes

The sewerage of Lytchett Matravers will be designed during the coming year while the joint works are under construction (assuming the planned schedule is maintained and Ministry approval is forthcoming).

### Morden and Bloxworth

Provision is being made for the future drainage of Morden and Bloxworth to the Bere Regis and Lytchett Matravers joint works.

### Stoborough and Ridge

These areas will be drained into the Wareham Joint Works in due course.

### Number of Houses Connected to Public Sewer and Number of Cesspools Abolished During the Year

Parish	New Houses Connected	No. of Existing Houses Connected	No. of Cesspools Abolished
Langton Matravers	5	1	-
West Lulworth	-	-	-
Briantspuddle	2	-	-
Lytchett Minster (Upton)	25	23	8
Wool	15	16	12
Corfe Castle	6	13	8
Wareham St. Martin - Sandford	7	-	-
Carey	15	-	-
Bestwall	3	-	-

## Public Sewerage System

1 Parish	2 Locality	3 No. of Houses con- nected to sewer	4 No. of Houses within 100 ft. which could be connected to sewer	5 Total Houses in Parish	6 Percent Col. 4 connected to sewer	7 Percent Col. 5 connected to sewer
Langton Matravers	Village	178	244	355	73.0 %	50.0 %
Wareham St. Martin	Sandford	389	395	610	98.5 %	63.7 %
	Carey	-	-	-	100 %	100 %
	Bestwall	-	-	-	100 %	100 %
Affpuddle	Briants- puddle	68	75	144	90.6 %	47.2 %
Lytchett Minster	Upton	798	962	1158	82.9 %	70.4 %
Wool	Wool	215	386	689	55.7 %	31.2 %
Corfe Castle	Village	234	326	518	71.7 %	45.1 %

### Remarks

The West Lulworth sewage which is untreated is discharged into the sea in deep water to the west of Lulworth Cove. Sandford sewage is treated by sedimentation, sludge drying and effluent filtration, the effluent is discharged into the River Piddle. Bestwall sewage is discharged untreated into the adjoining Wareham Borough sewer. Langton Matravers sewage is discharged untreated into the Swanage Urban District Council's sewerage system. Briantspuddle sewage is treated by sedimentation, sludge drying and effluent filtration, the effluent ultimately reaches the River Piddle. Wool, Corfe Castle and Upton sewage are similarly treated and discharged into the Rivers Frome and Corfe and Lytchett Bay respectively.

## PUBLIC CLEANSING

### Refuse Collection

On November 10th a pilot scheme, using paper sacks on precast concrete stands, was put into operation at Arnold's Caravan Site, Upton.

There are 64 caravans used as permanent dwellings and all occupiers are co-operating in the experiment. A report will be made in due course.

A new replacement Shelvoke and Drewry 'Pakamatic' refuse wagon will be put into use in March 1966, but as the number of dwellings served increases by some 200 per annum the service is always under pressure.

### Countryside Refuse

Parking places, especially laybys on trunk and 'A' roads continue to be an eyesore by the amount of rubbish left lying around by the public. Where possible litter bins or sacks are supplied and emptied by the refuse service.



### Cesspool Emptying Service

The demand for this service, despite the addition of three village sewerage schemes recently, is still very high. This is probably due to

- (1) New buildings.
- (2) Improvements which include modern sanitation.
- (3) The increasing popularity of the district as a holiday resort.
- (4) A more general awareness of the necessity for regular emptyings.

A new 1400 gallon tanker was delivered in June 1965, and has been in regular operation ever since.

The number of emptyings averaged 48 per week during the year and demand is still rising. In addition to the normal service, increasing use was made of tankers to remove wet sludge from sewage disposal works as an alternative to drying on open beds.

### ATOMIC ENERGY RESEARCH ESTABLISHMENT, WINFRITH.

#### Liaison

The Council is represented on the Liaison Committee which was set up in 1959, to deal with health, safety and the public relation aspects of this Research Establishment.

#### Disposal of Radioactive Wastes

Radioactive waste from this Establishment is conveyed by a small pipe inside a larger pipe to Arish Mell from where the pipe line extends two miles out to sea. With the tidal peculiarities caused by the Isle of Portland, the tides flow towards the shore for three hours and away from the land for nine hours; this helps to stop any radioactive effluent being washed towards the shore. No complaints have been received regarding the disposal of radioactive wastes. The quantity discharged during 1965, and the strength of the effluent were considerably less than the amounts permitted under the official authorisation.



# SANITARY INSPECTIONS OF THE AREA

## Summary of the Public Health Inspectors' Work for the Year 1965

### Total Number of Inspections and Visits

#### Housing

##### Housing Acts

No. of houses inspected for defects	...	...	99
Houses requiring repair	...	...	30
Houses overcrowded	...	...	9
Houses made fit as result of informal notices	...	...	28

##### Public Health Acts

No. of houses inspected	...	...	78
No. of houses requiring repair	...	...	43
Houses made fit as result of informal notices	...	...	43

##### Drainage

Inspections of cesspools, septic tanks, etc.	...	...	692
Drains tested	...	...	395
Cesspool drainage connected to sewer	...	...	49
Effluents sampled	...	...	-

##### Water Samples

Visits	...	...	61
Samples	...	...	53

##### Registered and Other Premises

Moveable dwellings	...	...	103
Schools	...	...	14
Public premises (Cinemas, lavatories, etc.)	...	...	4
Factories	...	...	28

##### Infectious and other Diseases

No. of houses visited	...	...	6
Visits	...	...	6
Disinfections carried out	...	...	6
Bedding and other clothing disinfected	...	...	1

##### Verminous Premises

No. of houses visited	...	...	10
No. of visits	...	...	10
Disinfestations (rooms)	...	...	33
Bedding and other clothing disinfested	...	...	2

##### Visits

Rivers and streams	...	...	35
Rodent control	...	...	9
Inspections of new works	...	...	1585
Petroleum Regulations	...	...	43
Miscellaneous	...	...	156
Animal boarding establishments	...	...	3
Offices, shops & railway premises	...	...	60

##### Food

Food premises - Stores, Shops, Stalls, etc.	...	...	171
Slaughterhouses, Butchers Shops	...	...	285
Bakehouses	...	...	17
Dairies, Milkshops	...	...	14

##### Food Sampling

Ice cream	...	...	72
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##### Diseases of Animals

No. of visits	...	...	Nil
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## Abatement of Nuisances - Public Health Act

Nuisances investigated	...	...	...	182
Informal Notices served	...	...	...	67
Statutory Notices served	...	...	...	6
No. of Nuisances abated after (a) Informal Action	...	...	...	59
(b) Statutory Action	...	...	...	1
No. of Informal Notices outstanding 31.12.65	...	...	...	8
No. of Statutory Notices outstanding 31.12.65	...	...	...	1

## INSPECTION AND SUPERVISION OF FOOD

### Milk Supply

All milk sold by retail in the district is either pasteurised, tuberculin tested pasteurised or tuberculin tested, as the Wareham and Purbeck Rural District is part of a specified area under Section 37 of the Food and Drugs Act, 1955.

No. of milk Distributors on Register 31.12.65	...	...	41
No. of Dairy Premises on Register 31.12.65	...	...	2
Visits made to Dairies during the year	...	...	14
Number of Notices served on Owners with respect to dairies	...	...	Nil
Number of Notices complied with	...	...	Nil

### Ice Cream

During the year 2 registrations were made under Section 16 of the Food and Drugs Act, 1955 and the number of premises on the register at 31.12.65 was 104.

A total 72 samples were taken during the year and submitted to the Methylene Blue Reductase test with the following results -

<u>No. of Samples</u>	<u>Provisional Grade</u>
61	1
10	2
1	3
Nil	4

### Meat and Other Foods

#### Meat

The two slaughterhouses owned by -

(1) Parkstone & Bournemouth Co-operative Society at Palmerston Road, Upton.

(2) Western Merger Limited at West Street, Corfe Castle

continued in operation although slaughtering ceased temporarily at (1) above for the latter part of the year conditions therein were maintained at a satisfactory standard. Again I am able to report that a 100% meat inspection service has been maintained throughout the year some 285 inspections having been made.

The following table indicates the details of carcasses inspected -



	Cattle	Cows	Calves	Sheep	Pigs
No. of animals killed	418	230	175	1926	5108
No. of carcasses inspected	418	230	175	1926	5108
<u>All diseases except T.B.</u>					
Carcasses condemned	-	3	3	6	24
Carcasses of which some part was condemned	81	84	4	239	1190
Percentage	19.3%	37.8%	4.0%	12.7%	23.7%
<u>T.B. only</u>					
Carcasses condemned	-	-	-	-	-
Carcasses of which some part was condemned	1	-	-	-	48
Percentage	0.2%	-	-	-	0.9%

Total weight of meat and offal condemned - 4 tons 8 cwt. 1 qtr. 15 lbs.

In addition some 3 carcasses were found to be infected with *Cysticercus Bovis*. The infected organs were condemned and the carcasses detained in freeze for 21 days.

This gives an incidence of 0.4%

#### Knackers Yards

The two knackers yards in the district were regularly inspected and conditions in both were found to be satisfactory throughout the year.

#### Food Premises

##### (1) No. of Food Premises by type of business in the district

Grocery and General Provisions	59	Green Groceries	6
Sweets - Confectioners	13	Bakehouses	6
Fried Fish Shops	3	Butchers Shops	7
Hotels and Public Houses	35	Slaughterhouses	2
Cafes and Restaurants	31		

##### (2) No. of Food Premises by type registered

###### (a) Under Sec. 16 Food and Drugs Act, 1955

Manufacturers of Sausages etc.	7
Fish Frying	3
Sale of Ice Cream	104

###### (b) Under Milk and Dairies Regulations

Dairy Premises	2
----------------	---

##### (3) No. of inspections of registered Food Premises

Premises for manufacture of sausages	16
Fish frying premises	6
Ice cream premises	72
Dairy premises	14



### Food Condemned

The following foodstuffs were found to be unfit for human consumption and were condemned -

Ox livers	15 lbs.
Beef	5 "
Chickens	103 "
Frozen lamb livers	10 "
Tins of chopped pork	4 tins
Kipper fillets	1
Frozen mousse	22 pkts.

### Watercress Beds

Sampling was maintained for the first few months of the year until the conclusion of the investigation into the bacteriological examination of watercress carried out by Dr. Tee of the Public Health Laboratory Service.

The main finding of the investigation was that at present there is no satisfactory bacteriological test for the hygienic quality of watercress.

An analysis of the examination results of the samples taken this year is tabulated below -

#### Degree of Contamination of Watercress Sampled Expressed as Percentage of Total Examinations

Organisms	Organisms per 100 grams Watercress						
	Nil	1 - 10	11-50	51-100	101-500	501-1000	1000 +
Presumptive Coliforms	2.27%	2.27%	15.9%	20.45%	34.1%	4.55%	20.45%
Eschium Coliforms	74.98%	4.55%	9.1%	9.1%	2.27%	-	-

## HOUSING

In previous reports the statistics of the Rural Housing Survey completed in 1956 were amended yearly. It is now thought that after ten years these are not suitable for further alteration. It is hoped that it will be possible for another such survey to start.

Seven demolition orders were made during the year and four undertakings not to use houses for human habitation until rendered fit were accepted. The improvement grants, discretionary and standard, continue to be a useful means of bringing property to a better standard.

The number of applicants on the Council's housing list at 31st. December, 1965 was 550 which includes 44 transfer applications against a total of 460 including 33 transfer applications at the end of 1964.

### Housing Inspections

#### (1) Inspections of Dwelling Houses during the year

(i)	Total number of dwelling houses inspected for housing defects (under both Public Health and Housing Acts)	..	..	177
(ii)	Number of dwelling houses (included under sub-heading (i) above, which were inspected and recorded under the Housing Consolidated Regulations 1925-32)	..		3
(iii)	Number of dwelling houses found to be in a state so dangerous as to be prejudicial to health and unfit for habitation	..		11
(iv)	Number of dwelling houses (inclusive of those referred to under preceding sub-heading) not found to be in all respects fit for habitation	..		83

#### (2) Remedy of Defects during the year without Service of Formal Notices

Number of defective premises rendered fit in consequence of informal action by Local Authority	..	..	71
--	----	----	----



(3) Action under Statutory Powers during the year

(a) Proceedings under Secs. 9 and 16 Housing Act, 1936 and Sec. 9 Housing Act, 1957

- (i) Number of houses in respect of which Notices were served requiring defects to be remedied ... Nil
- (ii) Number of houses which were rendered fit after service of formal notices
- (a) by Owners ... Nil
- (b) by Local Authority ... Nil

(b) Proceedings under Public Health Acts

- (i) Number of dwelling houses in respect of which Notices were served requiring defects to be remedied ... 5
- (ii) Number of dwelling houses in which defects were remedied by service of formal notices
- (a) by Owners ... 5
- (b) by Local Authority ... Nil

(c) Proceedings under Sec. 12 Housing Act 1936 and Sec. 18 Housing Act 1957

- (i) Number of separate tenements or underground rooms in respect of which closing orders were made ... Nil
- (ii) Number of separate tenements or underground rooms in respect of which closing orders were determined the tenements or underground rooms having been made fit ... Nil

(d) Proceedings under Secs 11 and 13 Housing Act 1936 and Secs. 16, 17 and 18 Housing Act, 1957

- (i) (a) Demolition Orders made ... 7
- (b) Undertakings not to use for human habitation until rendered fit - accepted ... 4
- (ii) Number of dwelling houses demolished in pursuance of Demolition Orders ... 2

(4) Housing Financial Provisions Act, 1958 Sec. 30 Improvement Grants - Discretionary

Number of enquiries received during 1965	...	82
Number of applications previously approved but completed in 1965	...	12
Number of separate dwellings provided	...	12
Number of applications submitted during 1965	...	33
Number of dwellings concerned	...	33
Number of applications approved	...	33
Number of dwellings concerned	...	33
Number of applications refused	...	Nil
Number of schemes completed during 1965	...	6
Number of dwellings concerned	...	6
Number of schemes under constructions at 31.12.65	...	24
Number of applications approved but not yet started	..	3



(5) House Purchase and Housing Act, 1959  
Improvement Grants - Standard

Number of applications previously approved but completed in 1965	...	...	15
Number of applications submitted during 1965	...	...	29
Number of applications approved	...	...	28
Number of applications refused	...	...	1
Number of schemes completed during 1965	...	...	6
Number of schemes under construction at 31.12.65	...	...	18
Number of applications approved but not yet started			4

(6) New Houses

Total number of new houses erected during 1965

(a) Permanent	...	...	192
(b) Prefabricated	...	...	2
(c) Temporary	...	...	Nil

Number erected during 1965 with State assistance

(a) by Local Authority			
(i) Permanent	...	...	70
(ii) Prefabricated	...	...	Nil
(b) By other bodies or persons		...	Nil

Number erected during the year by Private Enterprise 124

Number of permanent houses owned by Local Authority 1135

Caravan and Camping Sites

During the year the relicensing of caravan sites in accordance with the Caravan Sites and Control of Development Act continued with the result that some 13 licences were issued. The total number of sites now licensed amount to 68. There is still a shortage of places for all types of caravans, especially during the peak holiday season.

Sites

Sites licensed for individual residential caravans	...	...	50
" " " residential and holiday caravans	...	...	5
" " " holiday caravans only	...	...	6
" " " residential caravans only	...	...	7

Caravans

Number of holiday caravans	...	...	876
" " residential caravans	...	...	379

Common Lodging Houses

There are no common lodging houses in the district.

Local Authority Housing - 1965

Parish	Popu- lation (esti- mated) June 1964	Total No. of dwlg. 31.12.65	Council houses completed 1964-65 1965 1964		Total Council houses owned 31.12.65	Under con- struction at end of December 1965	No. of applicants on housing list at 31.12.65.
Affpuddle	435	143	2	2	15	2	11
Arne	1090	358	-	-	48	-	18
Bere Regis	1200	386	-	-	78	-	24
Bloxworth	190	74	-	-	8	-	5
Chaldon Herring	200	69	-	-	8	-	-
Church Knowle	395	137	-	-	6	-	2
Coombe Keynes	100	31	-	-	6	-	2
Corfe Castle	1490	538	-	-	67	-	28
East Holme	55	18	-	-	-	-	-
East Lulworth	300	85	-	-	6	-	1
East Stoke	430	131	-	-	10	-	6
Kimmeridge	95	28	-	-	-	-	-
Langton Matravers	1200	361	4	4	52	-	20
Lytchett Matravers	1550	484	-	-	92	-	12
Lytchett Minster X	3780	1178	6	2	159	-	112
Morden	440	149	8	-	30	-	12
Moreton	335	97	-	-	6	6	11
Steeple	115	46	-	-	4	-	-
Studland	650	216	-	-	42	-	12
Turners Puddle	65	25	-	-	-	-	-
Tyneham	-	Military Training Area				-	-
Wareham St. Martin	2370	645	34	28(A)	168(A)	4	113
West Lulworth	1060	201	-	-	24	-	16
Winfrith Newburgh	660	216	-	2	34	-	12
Wool	(3925	697)	10	-	96	10	78
-do- (Bovington)	(	)	6	6	170	8	54
Worth Matravers.	650	256	-	-	6	-	1
	22780	6569	70	44(A)	1135(A)	30	550 ø

X 40 B.D.H. dwellings subsidised by the Government NOT included.

ø Includes 44 transfer applications.

(A) Includes 2 units of accommodation (Visitors' room and Community room)  
at St. Martins Place, Sandford.



## PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

The incidence of notifiable infectious disease in the district continues to remain low. No case of diphtheria, or enteric fever (typhoid and paratyphoid) was notified during the year. Also there was no case of the international quarantinable diseases, i.e. plague, cholera, yellow fever, smallpox, typhus and relapsing fever in the district.

The absence of cases of diphtheria and that only one case of whooping cough was notified can be attributed to the effective immunisation of infants and young children against these diseases. Babies are immunised with diphtheria and whooping cough vaccine combined with tetanus (lockjaw) vaccine in the first six months of life. A re-inforcing dose is given at the age of eighteen months, and again against diphtheria and tetanus just prior to entering school at five years. A few of the general practitioners in the area use the quadruple vaccine which includes the Salk poliomyelitis vaccine combined with diphtheria, tetanus and whooping cough vaccine.

The scheme for immunisation against acute poliomyelitis includes all persons up to forty years of age and certain priority groups above this age likely to be exposed to special risk of infection. Almost all immunisation against poliomyelitis is by mouth with a modified live virus suspended in syrup or dropped on to sugar. An oral re-inforcing dose is given to children when they enter school.

Primary vaccination against smallpox for babies is performed between twelve-months and twenty-four months as advised by the Ministry of Health as being the safest age for this procedure. The multi-pressure technique is used in most cases.

Poliomyelitis One case of paralytic poliomyelitis occurred in an infant aged 9 - months in Bovington Camp. The diagnosis was made retrospectively by blood tests. How the child came to be infected remains a mystery. Siblings although not immunised remained well. After the diagnosis was made the family accepted immunisation.

Scarlet Fever Although a mild disease now, scarlet fever is still notifiable. Two cases were notified compared with seven in the previous year.

Whooping cough Only one case of whooping cough was notified. The infection continues to be relatively mild.

Measles Whilst 1965 was epidemic year for measles only 226 cases were notified compared with 100 in 1964. I feel most of the 100 cases notified in 1964 were part of the 1965 "epidemic".

Tuberculosis There were three new cases of respiratory tuberculosis notified during the year; all three cases were admitted to hospital. No case of non-respiratory tuberculosis was notified during the year. At five years old new school entrants are tested for tuberculosis by the Heaf skin test. Very few positives are found and no positive child was found to have active tuberculosis. This testing is useful as it may give a lead to a relative who has not been diagnosed as tuberculous. At thirteen years of age all school children are retested by the Heaf test. If still negative they are offered vaccination against tuberculosis with B.C.G. vaccine.

Food Poisoning In June there was an outbreak of food poisoning following an excursion to London Airport arranged by the Workshops Social Club at Bovington Camp. 47 persons from the Rural area went on the trip and 34 succumbed to the infection. Infected food is thought to have been consumed at the restaurant near the Airport where all the party had lunch. Most of the cases developed eighteen hours later. Food handlers agreed to stop work and resumed work when specimens were proved to be negative bacteriologically. Clinically the infection resembled a salmonella infection but no organism was isolated from any of the cases.



# Vaccination and Immunisation Statistics, Wareham R.D. 1965

( P = Primary dose      R = Reinforcing dose )

Polio-myelitis				Diphtheria		Tetanus		Whooping Cough		Smallpox	
Oral		Salk									
Basic Course	R	P	R	P	R	P	R	P	R	P	R
345	465	1	3	324	444	362	424	308	133	235	17

## Infectious Disease Notification (Corrected) Figures

Disease	1st. Qtr.	2nd. Qtr.	3rd. Qtr.	4th. Qtr.	Total	Admitted to Hospital
Scarlet fever	1	1	-	-	2	-
Whooping cough	-	-	-	1	1	-
Ac. Poliomyelitis	-	-	-	1	1	1
Measles	11	141	73	1	226	-
Dysentery			2	1	3	-
Ac. Pneumonia	2	1	-	-	3	-
Erysipelas	1	-	-	-	1	-
Food Poisoning	-	34	-	-	34	-
Tuberculosis - respiratory	1	-	1	1	3	2
other forms	-	-	-	-	-	-

## Cases of Infectious Disease Notified During 1965

Disease	Total	Age Groups													
		0-	1-	2-	3 -	4 -	5 -	10 -	15 -	25 +	A. U.				
Scarlet fever	2	-	-	-	-	-	1	-	1	-	-				
Whooping cough	1	1	-	-	-	-	-	-	-	-	-				
Ac.Poliomyelitis	1	1	-	-	-	-	-	-	-	-	-				
Measles	226	1	17	23	28	14	135	7	1	-	-				
Dysentery	3	-	1	1	-	-	-	-	-	1	-				
		Under 5		5 - 14		15 - 44		45 - 64		65 +		A. U.			
Ac. Pneumonia	3	-		-		2		1		-		-			
Erysipelas	1	-		-		1		-		-		-			
Food Poisoning	34	-		3		19		12		-		-			
		0-	1-	2-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	A.U.
Tuberculosis - respiratory	3	-	-	-	-	-	1	-	-	-	-	-	1	1	-

Scabies and Verminous Conditions - There were no cases of scabies or verminous conditions reported during the year.

NATIONAL ASSISTANCE ACT, 1948 - Section 47 (Removal of Persons in Need of Care  
NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951 and Attention to Suitable Premises)

It was found necessary to take formal action in one case, of an old lady in Bere Regis, who was removed to hospital. She was living in her house alone nearly bedridden; the relatives in the village were unable to give her the necessary attention throughout the twenty-four hours although helped by district nursing and home help services.



# FACTORIES ACT, 1961

## Part 1 of the Act

1 INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspectors)

Premises	Number on Register	Number of		
		In-spections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	7	7	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	58	12	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers' premises)	64	9	-	-
Total	129	28	-	-

2 Cases in which DEFECTS were found

Particulars	Number of Cases in which defects were found				No. of Cases in which prosecutions were instituted
	Found	Re-medied	Referred to H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S1)	3	3	-	-	-
Overcrowding (S2)	-	-	-	-	-
Unreasonable temperature(S3)	-	-	-	-	-
Inadequate ventilation (S4)	-	-	-	-	-
Ineffective drainage of floors (S6)	-	-	-	-	-
Sanitary Conveniences (S7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
Total	4	4	-	1	-

No. of Out-workers in

Part VIII of the Act

Outwork (Sections 133 and 134)

Nature of Work	No. of Out-workers in August List reqd. by Sec. 133(1)(c)	No. of Cases of default in sending lists to Council	No. of Prosecutions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices served	Prosecutions
Wearing apparel (making etc. cleaning & washing)	15	-	-	-	-	-
Other work	-	-	-	-	-	-







